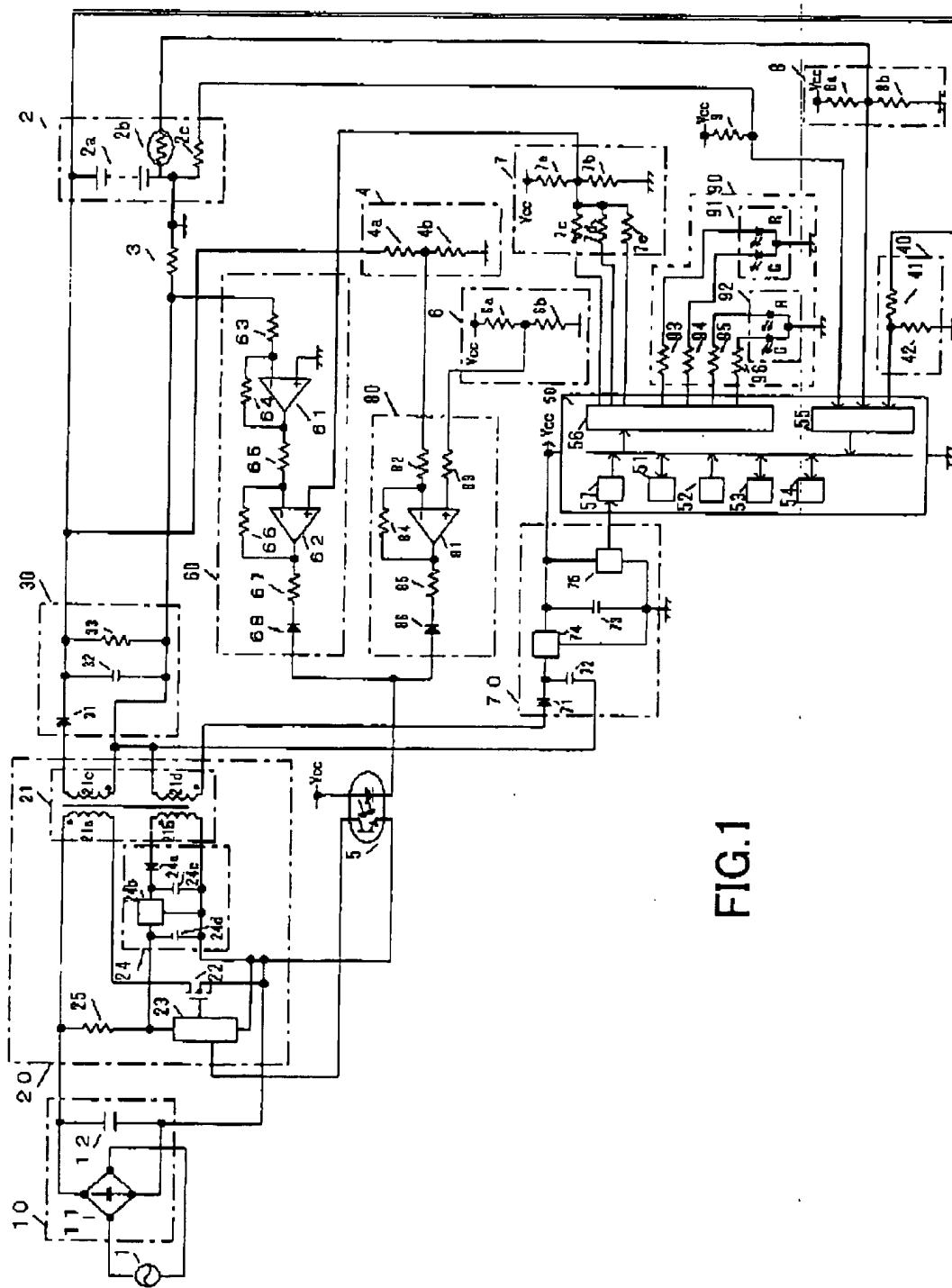
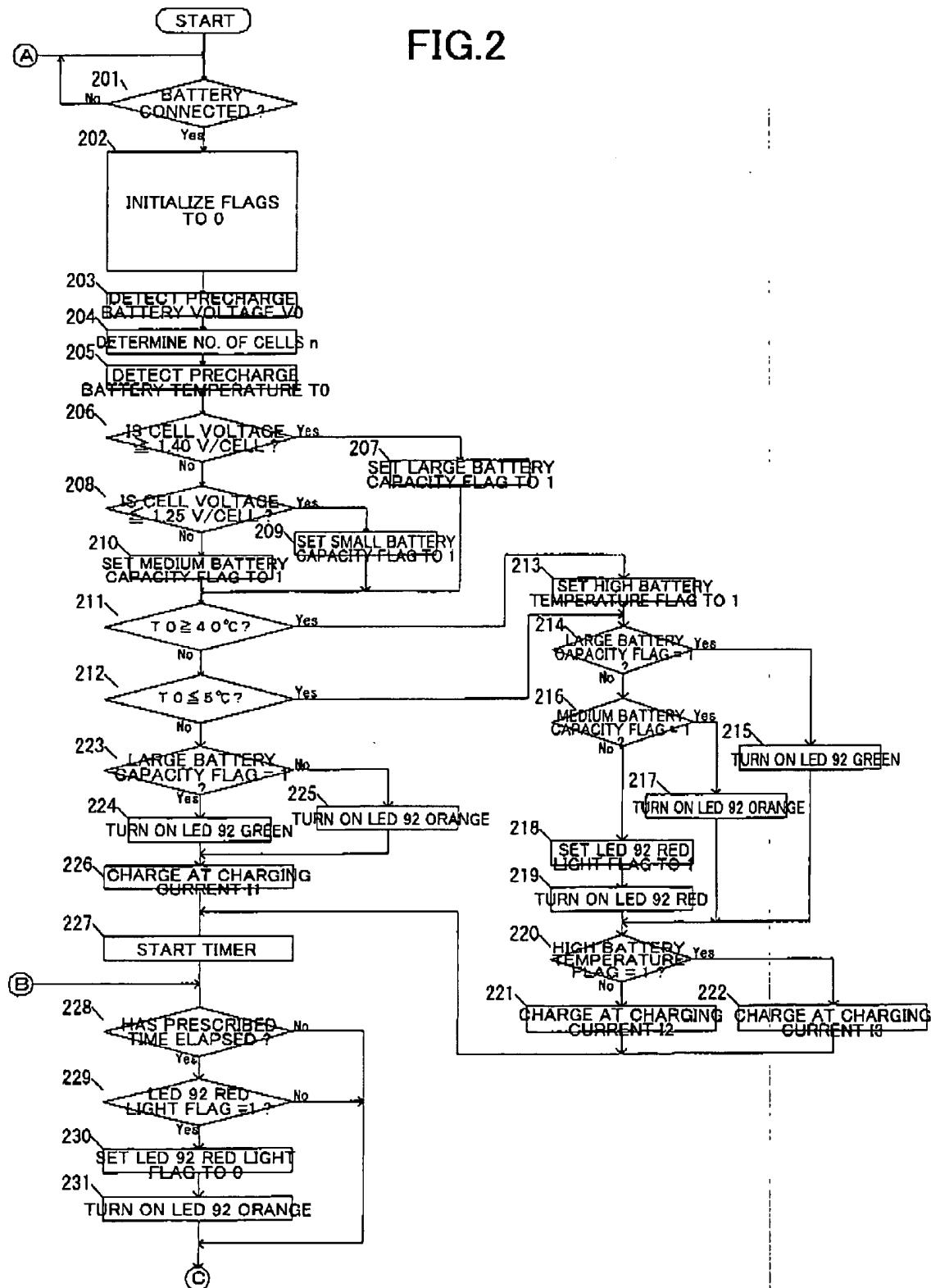


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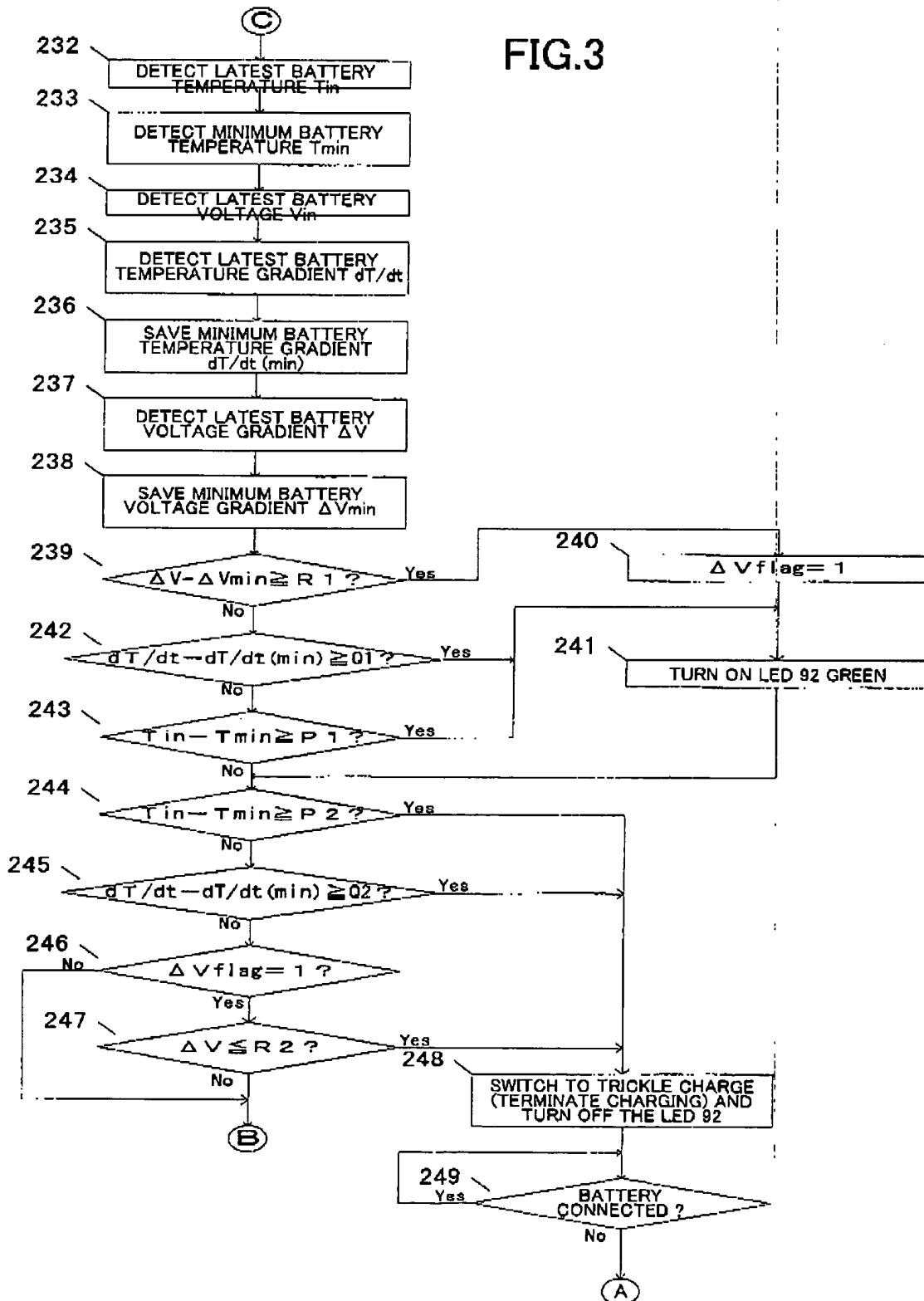
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FIG.2



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FIG.3

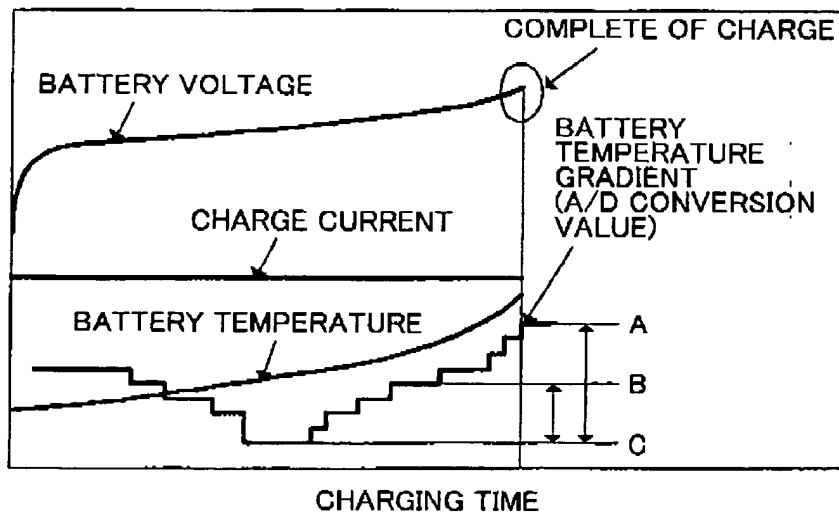


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FIG.4

LARGE REMAINING BATTERY CAPACITY FLAG	"1" WHEN CELL VOLTAGE $\geq 1.4V$
MEDIUM REMAINING BATTERY CAPACITY FLAG	"1" WHEN $1.4V >$ CELL VOLTAGE $> 1.25V$
SMALL REMAINING BATTERY CAPACITY FLAG	"1" WHEN CELL VOLTAGE $\leq 1.25V$
HIGH BATTERY TEMPERATURE FLAG	"1" WHEN PRECHARGE BATTERY TEMPERATURE TO $\geq 40^{\circ}C$
LED 92 RED LIGHT FLAG	"1" WHEN BATTERY CAPACITY IS SMALL
ΔV FLAG	"1" WHEN $\Delta V - \Delta V_{min} \geq R_1$

FIG.5



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FIG.6

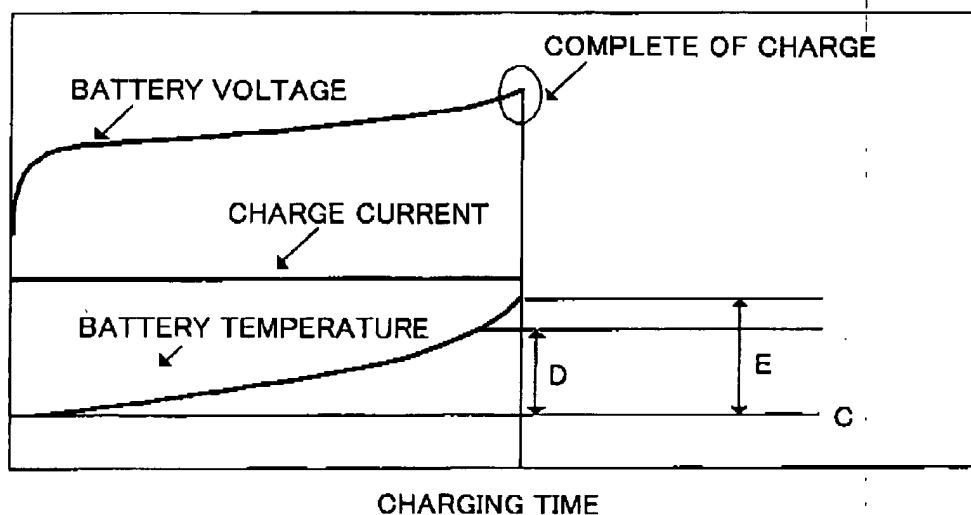
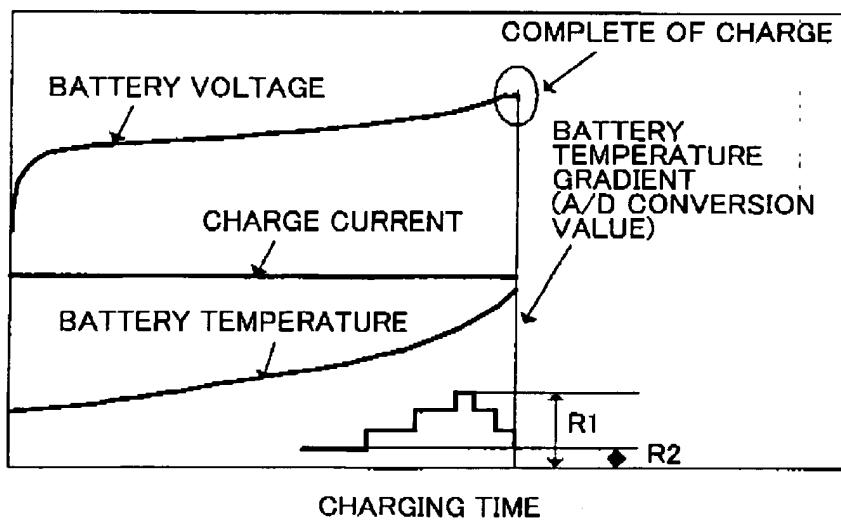


FIG.7



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FIG.8

